



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/603,504
				Filing Date	June 24, 2003
				First Named Inventor	TAKARAGI, Kazuo
				Art Unit	2486 2189
				Examiner Name	Unassigned PEIKARI
Sheet	1	of	1	Attorney Docket Number	16869P-007410US

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
BJP	1	4,688,026		08-18-1987	Scribner et al.	
BJP	2	4,960,982		10-02-1990	Takahira	
BJP	3	5,796,351		08-18-1998	Yabuki	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
BJP	4	EP	0 330 404	A2	02-20-1989	SEKI		<input checked="" type="checkbox"/>
BJP	5	EP	0 330 404	A3	02-20-1989	SEKI		<input checked="" type="checkbox"/>
BJP	6	EP	0 856 818	A3	05-08-2002	HILL		<input checked="" type="checkbox"/>
BJP	7	EP	0 923 040	A2	06-16-1999	LINN		<input checked="" type="checkbox"/>
BJP	8	EP	0 923 040	A3	01-02-2002	LINN		<input checked="" type="checkbox"/>
BJP	9	WO	90/14630	A1	11-29-1990	DeTEMPLE		<input checked="" type="checkbox"/>
BJP	10	WO	97/22297	A1	06-26-1997	YEAGER		<input checked="" type="checkbox"/>
BJP	11	WO	99/05660	A1	02-04-1999	BOWERS		<input checked="" type="checkbox"/>
BJP	12	WO	00/26866	A1	05-11-2000	DURANT		<input checked="" type="checkbox"/>

Examiner Signature		Date Considered	9/20/05
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449/PTO

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U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-5,359,182	10-1994	Schilling, Donald L.	
	AB	US-6,169,890	01-2001	Vatanen, Harri Tapani	
	AC	US-6,311,055	07-2000	Helonen et al.	
	AD	US-6,311,055	10-2001	Boltz, David	
	AE	US-5,208,446	05-1993	Martinez, Jerry R.	
	AF	US-6,122,355	09-2000	Strohl, Glenn E.	
	AG	US-5,131,038	07-1992	Puhl et al.	
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	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AU	JP	09288540		4/11/97			<input type="checkbox"/>
	AV	JP	3-38396		1991			<input type="checkbox"/>
	AW							<input type="checkbox"/>
	AX							<input type="checkbox"/>
	AY							<input type="checkbox"/>
	AZ							<input type="checkbox"/>
	BA							<input type="checkbox"/>
	BB							<input type="checkbox"/>

NOT CONSIDERED.
-BX

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